EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	("("5729311").PN.").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/11 22:21
L2	2	("5729311").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/11 22:22
L3	29	("4212048" | "4985809" | "5339179" | "5349503" | "5394255" | "5396350" | "5587816").PN. OR ("5729311").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/09/11 22:55
L4	3	3 and (groov$3 with (fill$4 materail index))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/09/11 22:56
L5	3	3 and (groov$3 with (fill$4 material index))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/09/11 22:56
S1	2	((three$dimensional 3D) near4 display) and (backlight near5 (grooves grooved))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/09 12:28
S2	242	349/15.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/09 12:37
S3	445	349/95.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/09 12:37
S4	348	S3 and @ad< "20030927"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/09 12:39
S5	0	S4 and grroves	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/09 12:39
S7	29	S4 and (grooves trenches V$shape)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/09 12:40
S8	26	S4 and (grooves trenches V$shape) and (lens microlens lenslet)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/09 12:43

S9	79	S2 and (backlight lightguide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/09 12:50
S10	0	S9 and ((backlight lightguide) near2 (grooves trenches))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/09 12:50
S11	79	S2 and (backlight lightguide light$guide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/09 12:51
S12	3	S2 and (lightguide light $guide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/09 12:53
S13	76386	((light near guide) lightguide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/09 12:58
S14	664	(((light near guide) lightguide) and groov$4 with (lens lenslet microlens))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/09 12:59
S15	0	S14 and poly$naphthyl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/09 13:00
S16	0	S13 and poly$naphthyl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/09 13:00
S17	1	S13 and poly near naphthyl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/09 13:00
S18	289	S13 and naphthyl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/09 13:00
S19	11	S13 and naphthyl near methacrylate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/09 13:01
S20	0	S14 and naphthyl near methacrylate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/09 13:01
S21	76	S14 and methacrylate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/09 13:05
S22	1	S21 and filled with grooves	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/09 13:06
S23	402	S14 and @ad< "20030927"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/09 13:10
S24	100	S23 and (cylindrical with lens)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/09 13:10
S25	6	S24 and (filled near3 groove$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/09 13:12

S26	277	(((light near guide) lightguide) and groov$4 with (lens lenslet microlens)) and display	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/09 13:13
S27	61	S26 and (cylindrical with lens)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/09 13:14
S28	3	S27 and (filled near3 groove$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/09 13:14
S29	2	S14 and grooves near cylindrical near lens	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/09 13:28
S30	9	S14 and grooves near lens	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/09 13:29
S31	44	light near guide and grooves near3 filled near3 material	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/09 13:46
S32	4	light near guide near5 grooves near3 filled near3 material	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/09 13:48
S33	8	light near guide with grooves near3 filled near3 material	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/09 13:52
S34	445	349/95.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/09 19:23
S35	348	S34 and @ad< "20030927"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/09 19:23
S36	29	S35 and grooves	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/09 19:23
S37	242	349/15.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/09 19:31
S38	164	S37 and @ad< "20030927"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/09 19:31
S39	35	S38 and ((light near guide) lightguide backlight)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/09 19:32
S40	24941	display and steroscopic and lightguide light near guide and (lens grooves)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/09 19:38
S41	2	display and steroscopic and (lightguide (light near guide)) and (lens grooves)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/09 19:38
S42	286	display and steroscopic and (lightguide (light near guide)) and (lens grooves)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/09 19:39

S43	22	display and stereoscopic and (lightguide (light near guide) with grooves)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/09 19:39
S44	17	(US-20040105048-$ or US-20040012734-$ or US-20010012078-$ or US-20020089620-$ or US-20070165303-$).did. or (US-7128459-$ or US-5747796-$ or US-6154262-$ or US-5546492-$ or US-7155103-$ or US-6104446-$ or US-6474827-$ or US-6633351-$ or US-5831765-$ or US-6864862-$ or US-5897184-$).did. or (JP-2000171798-$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/11/09 20:10
S45	5	S44 and ((source light) near3 (led ccfl))	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/11/09 20:10
S46	277	(((light near guide) lightguide) and groov$4 with (lens lenslet microlens)) and display	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/09 20:41
S47	61	S46 and (cylindrical with lens)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/09 20:41
S48	28	S47 and @ad< "20030927"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/09 20:41
S49	10596700	lens in grooves	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/09 21:11
S50	0	"lens in grooves"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/09 21:11
S51	511	lens near grooves	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/09 21:11
S52	0	S51 and dispaly	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/09 21:11
S53	116	S51 and display	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/09 21:11
S54	69	S53 and @ad< "20030927"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/09 21:11

S55	23	(US-20040105048-$ or US-20040012734-$ or US-20010012078-$ or US-20020089620-$ or US-20070165303-$) did. or (US-7128459-$ or US-5747796-$ or US-6154262-$ or US-5546492-$ or US-7155103-$ or US-6104446-$ or US-6474827-$ or US-6633351-$ or US-5831765-$ or US-6864862-$ or US-5897184-$ or US-6049649-$ or US-6545811-$ or US-6115187-$ or US-7220038-$ or US-6781733-$).did. or (JP-2000171798-$ or KR-2004008831-$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/06/07 14:21
S56	800	349/62.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/09/29 18:17
S57	1364	349/65.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/09/29 18:17
S58	252	349/63.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/09/29 18:17
S59	57	349/66.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/09/29 18:17
S60	2220	S56 S57 S58 S59	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/09/29 18:18
S61	309	349/15.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/09/29 18:18
S62	11	S60 and S61	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/09/29 18:18
S63	309	S61	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/09/29 18:18
S64	475	349/95.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/09/29 18:18
S65	475	S64	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/09/29 18:18
S66	348	S64 and @ad< "20030927"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/09/29 18:18

S67	348	S66	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/09/29 18:18
S68	2919	S56 S57 S58 S59 S61 S64	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/09/29 18:19
S69	1836	S68 and @ad< "20030927"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/09/29 18:19
S70	574	S69 and (light$guide light near guide lightguide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/09/29 18:20
S71	187	S70 and (groove$2 trench $3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/09/29 18:20
S72	6	S70 and (exit with groove)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/09/29 18:20
S73	2	("6049649").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/04 22:02
S74	0	S73 and ((three $dimensional 3D) near4 display) and (backlight near5 (grooves grooved))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/06/04 22:09
S75	1	S73 and (grooves trenches V$shape)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/06/04 22:10
S76	0	S75 and groove near3 material	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/06/04 22:29
S77	0	S75 and groove with material	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/06/04 22:29
S78	0	S75 and groove with fill$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/06/04 22:29
S79	1	"1154306"	EPO	OR	OFF	2010/06/04 23:06
S80	0	"0879991"	EPO	OR	OFF	2010/06/04 23:07
S81	1	"879991"	EPO	OR	OFF	2010/06/04 23:07
S82	9420	nakabayashi.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/04 23:21

S83	50	S82 and koki.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/04 23:21
S84	13	S83 and light near3 guide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/04 23:22
S85	4	S83 and light near3 guide and groove$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/04 23:22

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